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ANNUAL CATALOGUE

OF—

Fruit and Ornamental

TREES,

SMALL FRUITS.

GRAPE VINES, Etc.

C. D. WENGER, - DAYTON, VA.

Branch Nurseries, Bridgewater, Va.

REFERENCES BY PERMISSION:

FIRST NATIONAL BANK, Harrisonburg, Va.

ROCKINGHAM NATIONAL BANK, Harrisonburg, Va.

THE PLANTERS BANK, Bridgewater, Va.

"Mr. Wenger's reputation as a nurseryman and an expert in his line is well established. His goods and work never fail to give satisfaction."—Free Press, Harrisonburg, Va.

WILLIAM B. ALWOOD, Stare Entomologist and Pathologist.

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J. L. PHILLIPS, H. L. PRICE,
Assistant State Entomologists and Pathologists.

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STATE BOARD OF

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CROP PEST COMMISSIONERS.

Department of Entomology and Mycology, Virginia Agricultural Experiment Station.

Certificate of Mursery Inspection.

No. 133. Blacksbu

TO WHOM IT MAY CONCERN:

Blacksburg, Va., August 6, 1902.

This is to certify that, under Act of Assembly, approved March 5th, 1900, J. L. Phillips examined the Nursery Premises of C. D. Wenger, at Dayton, Virginia, on the 14th day of July, 1902, and that the nursery stock growing on the said premises was found to be apparently free from San Jose Scale and other dangerously injurious insects and plant diseases.

This Certificate invalid after July 1st, 1903.

WM. B. ALWOOD.

Acting State Etomologist and Pathologist.

1865=A. B. Wenger: 1901=C. D. Wenger



Introduction.



T is with pleasure that we present this year's catalogue to our many customers and friends. Herein are catalogued the best hardy fruits, both of the old standard sorts and the new varieties of promise.

We have endeavored to give accurate descriptions avoiding giving the new varieties a great "puff" to swindle the people.

We can not boast our millions, neither of dollars nor of trees, but we give our customers the worth of every dollar sent to us.

You are cordially invited to examine this catalogue and if you can use anything in our line we are confident it will pay you to deal with us.

It is not our ambition to be the cheapest house in the country, for no one can under bid every "cheap John" that is selling trees and yet do an honorable business, but the prices in this catalogue will be found far below most reliable firms.

We wish to return our sincere thanks for your patronage and kind words you have given us in the past and venture to hope for more in the future.

Yours Truly,

CLEMENT D. WENGER.

Business Points, Read Them.

Motto: Deal with a Man so that you can deal with him again.

While we take every precaution to prevent mistakes, we are only human and do not have our first mistakes to make, but when we do make them we are glad to correct them. No guarantee, expressed or implied, is sent with stock, but if properly proven untrue to name we will rectify by replacing with others; but in no case will we be held responsible for more than the first cost of the trees.

Our Shipping Facilities are excellent. We ship to all parts of the country with entire satisfaction. We have Adams and U. S. express. We deliver to the C. & W. depot at Dayton or to the Southern or B. & O. at Harrisonburg, packing and delivering at our stations free.

Please take this into consideration when you compare prices. Trees are sometimes sold cheap with an enormous charge for packing.

Our Terms are Cash with Order. Strangers need not ask for credit. One thousand dollars' worth of that kind of experience is all we want. Money should be sent by P. O. or Express Money Order or by registered letter. Do not send individual checks. P. O. money orders are the best. Postage stamps received on all sums under one dollar.

Please write your name, post office, county and state plainly. Many delays and mistakes and much vexation of spirit would be avoided if persons were more careful how they write. A name is easily read when you know what it is, but not so easily when you have no idea what it is and cannot spell it. We have also received orders without any name. Then the parties, of course, had to write again.

Don't neglect to give directions for shipping—whether by freight or express, what route, and to what depot or office. If these directions are not given we will use our best judgment.

We reserve the right to substitute. When the supply of the variety ordered is exhausted we give something else as near the variety ordered as possible.

A few bints.

Order your trees early.

Have your ground thoroughly plowed.

Plant trees first thing when you receive them.

If trees are received in frozen condition place in cellar until thawed.

Select few varieties.

Select varieties that succeed in your locality.

Plant a few sweet apples.

Try a few new sorts. Try them lightly.

Don't be without grapes.

Eat fruit every day.

Have shade trees about the house.

Plant the stock well.

A young orchard must be formed.



RASPBERRIES.—See Page 19.

The Apple (Appel.)

The apple is the first of all fruits. It has justly been called the Queen of Fruits. From time immemorial it has been the subject of praise of writers and poets. The apple is very hardy and is grown with very little special care. It is universally liked. The market is calling for more. Let us say a word. Plant apple trees. This is a word which the preacher said is "like apples of gold in pictures of silver."

Descriptive List.

Price 15c each, \$1.50 per dozen, \$10.00 per 100.

SUMMER VARIETIES.

American Summer Pearmain.—Medium size, oblong; nearly covered with streaks and dots of red; flesh, tender, juicy and rich; sub-acid flavor; one of the earliest varieties and a splendid cooking apple.

Astrachan, Red.—Rather large; roundish oblate, slightly approaching conica; rather smoot; near whole surface brilliant deep crimson; flesh white, rather crisp; juicy. It is a beautiful fruit, making it a good early market apple. The tree is hardy and upright and an abundant and early bearer.

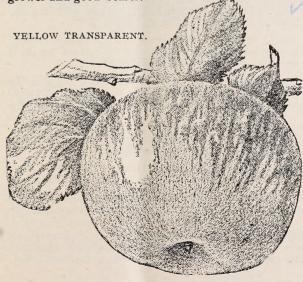
Early Harvest.—Size medium, roundish, usually more or less oblate; smooth; bright straw color when ripe; flesh nearly white; flavor rather acid; fine. No orchard for family use should be planted without Early Harvest. It is the earliest that has stood the criticism of the public for years. A good annual bearer.

Shaver's Sweet.—Large, oblate conical; dark red; flesh white, tender, juicy and sweet; very good flavor.

Sweet Bough.—Large, roundish, remotely conical ovate, sometimes distinctly conical; pale greenish yellow; basin narrow, deep; flesh white, very tender, with an excellent, sweet flavor.

Summer Pippin. (Sour Bough; Early Lincoln)—Rather large, oblong, oval, irregular; skin pale yellow, with crimson blush; basin abrupt furrowed; flesh white, tender, with a pleasant acid flavor.

Summer Queen.—Rather large, roundish conical; somewhat ribbed; striped with bright red on rich yellow ground; stalk an inch and a half long; flesh yellowish; rather acid, spicy, very rich; fine for cooking. This is a showy apple and is worthy of a place in every orchard; ripens soon after Early Harvest; thrifty grower and good bearer.



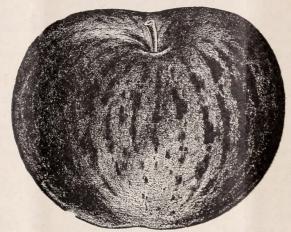
Yellow Transparent, (Grand Sultan.) — This is one of the newer sorts, but has so far proven vigorous aud hardy, and a good annual bearer. Fruit medium, roundish, slightly conical; skin pale yellow when fully matured; flesh white, half fine, tender, juicy, sprightly acid; quality good. This variety was to be a week or ten days earlier than Early Harvest, but has proven to be that much later.

AUTUMN VARIETIES.

Baltzley.—Large, oblate, skin clear, pale yellow, with sometimes a blush next the sun; flesh tender, juicy, sweet, with a good flavor; tree an early and good bearer. One of the best.

Buckingham. (Fall Queen; Red Winter Queen of Va.)—Large, conic, angular, crimson on greenish yellow; flesh tender, with a rich, sub-acid flavor. Very handsome, and with some quite a favorite.

Duchess of Oldenburg.—Medium or rather large, roundish, a little flattened at the ends; light red in broad broken stripes and splashes on yellow ground; stem short in an accuminate cavity; flesh yellowish white; sub-acid and very handsome.



DUCHESS OF OLDENBURG.

Fall Pippin.—Very large, rounding, obtuse, somewhat oblong, conical, a little flattened at the ends; color greenish, becoming a high rich yellow when ripe; stalk large; flesh yellowish, rather firm, becoming tender; rich, aromatic.

Fall Wine.—Fruit above medium, stem rather long, slender, in a broad, deep cavity; calyx partially closed; skin striped and shaded with red on a light ground, with numerous russet dots. Flesh yellowish, juicy, tender, with a rich, aromatic, very mild sub-acid flavor. Very good to best,

Gravenstein.—Rather large, roundish, slightly oblate; obtusely ribbed; surface a little wavy; striped and splashed with bright red on yellow ground; flesh tender, juicy, very rich; sub-acid, or rather acid; highly flavored.

Honey Apple.—Medium, or rather large, oblate, regular, indistinctly striped with red, on greenish yellow ground; flesh yellow, very sweet and juicy. Sweet apples, as a rule, are not very profitable, but no orchard is complete without sweet apples.

To make good cider, apples must be chosen that have good cider in them. The Honey apple is ahead of all others for cider, both in quantity and quality. Honey apple cider with Smokehouse boiled makes the best butter.

Lady Finger.—Small, oblong, conic; greenish yellow; flesh white, fine grained, tender; pleasant flavor.

Maiden's Blush.—Medium to large, handsome; somewhat flattened; a clear lemon yellow ground, with a bright red cheek; quite acid; excellent for cooking and drying.

Ohio Nonpareil.—Large, roundish, slightly oblate; marbled and splashed red on yellow; cavity and basin medium; flesh yellowish white, with excellent sub-acid flavor; autumn; growth strong and straight, forming a compact head. Productive.

Red Beitigheimer.—Quite large, roundish oblate, purplish crimson, pleasant, sub-acid; a very large and handsome fruit; early, autumn; German.

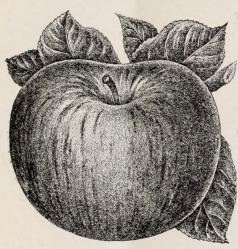
Star in the East.—We introduced this apple about ten years ago and can hear nothing but the highest praise of it. It is almost identical with the New Star Apple, but a little later. Tree vigorous; young shoots very stout with an upright, rather spreading head; a good annual bearer. Fruit large, oblate, inclined to conic; skin smooth, a beautiful waxen white yellowish; flesh white, very fine, tender, juicy, sub-acid. It is second to none. August to November.

Smokehouse.—This old variety has stood the storm for years, and for an all purpose apple there is none better. Medium, or rather large oblate; regular, mottled and indistinctly striped with red on yellow ground; a slight greenish cast at the crown; flesh yellowish white; rich aromatic, fine sub-acid flavor.

Stump Apple.—Medium, size, yellowish, shaded with light red; flesh whitish, rather firm, crisp, juicy, sprightly sub-acid.

Wolf River.—Tree a strong vigorous grower; hardy; fruit large to very large; of superb beauty; greenish yellow, shaded with light and dark red or crimson; flesh white, rather coarse, half tender, juicy, pleasant, mild, sub-acid, with a kind of spicy, quince-like flavor. October and November.

WINTER VARIETIES.



WEALTHY.

Baldwin.—Rather large, round. ish, with more or less rounded taper towards the apex; shaded and striped with yellowish red and crimson on yellow ground; flesh yellowish white, with rich, sub-acid flavor. An abundant bearer; large trees; a superb variety in every respect. Very profitable, especially for the home market. Don't fail to plant Baldwins.

Ben Davis.—For profit, this variety has for a number of years stood at the head of the list. Because of its exceeding productiveness and beauty, it is about the most satisfactory variety that can be planted for the market. It is one of the most profuse early bearers ever introduced. Large, roundish ovate, slightly oblique, regular, smooth; striped on yellow; flesh whitish, tender, with a mild, good, sub-acid flavor; an early and abundant bearer.

Berkley.—Rather large, conic, oval; surface rich red, rather obscurely striped; flesh whitish, sub-acid, a good bearer. An old standard.

Bullock Pippin.—Large and handsome; yellow, with bright blush in the sun. If handled carefully and kept till late in the spring it commands the highest price. Flesh tender, fine grained; acid sprightly; bears well, but must be picked early, as it is inclined to drop off.

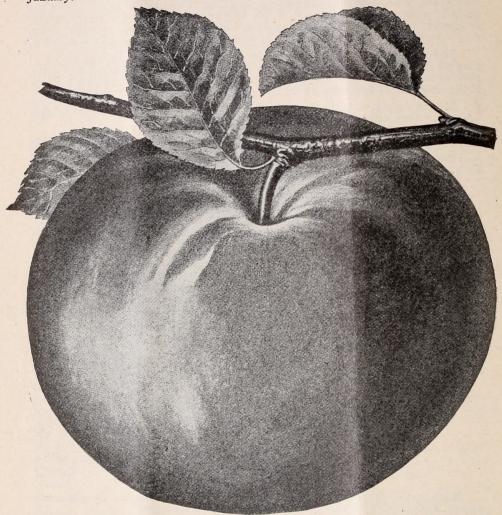
Canon Pearmain.—Medium, roundish, or oblong, conical, red and yellow; cavity small, basin abrupt, flesh yellowish and firm, rich, spicy, mild, sub-acid.

Esophus Spitzenburg.—Rather large, round ovate, slightly conical; flesh yellow, from, crisp, spicy, rather acid; fine flavor. Showy and much prized for for the dessert.

Gano.—An apple much like Ben Davis. Sometimes called Improved Ben Davis. Nearly covered with deep dark red.

Gibbs.-Firm, green winter apple.

Golden Pippin.—Fruit medium to large; skin golden yellow; flesh pale yellow, fine, tender, juicy, sub-acid; quite rich, aromatic and very good. October, January.



Mammoth Black Twig Apple.

Grimes Golden Pippin.—Above medium, roundish, slightly oblong; regular; skin yellow, with large, russet dots; stalk slender, in deep cavity; basin deep; slightly wrinkled, flesh of a yellowish white, with the highest possible flavor.

Golden Russets.—Rather small, conical, light yellow; sprinkled and sometimes overspread with thin russet; flesh yellowish white; very fine grained, very tender, with a mild, rich, slightly sub-acid flavor; tree overbears.

Glorimundi.—Very large, roundish, somewhat flattened at the ends, slightly angular or ribbed; skin smooth, whitish green, becoming whitish yellow; stalk stout, short; flesh white, tender; rather coarse, sub-acid, not rich; a good cooking apple.



Grindstone.—Medium roundish, oblate, regular; very hard, dry, a long keeper. An apple, when you can't do any better.

King.—(Of Tompkins county) Large, sometimes quite large; roundish; color deep red in stripes; flesh tender, juicy, rich, high flavored. Brings the highest price in the English market, but only moderately productive and vigorous.

Lawyer.—Large red winter apple; quite a favorite.

Limber Twig.—About medium size; color dull purplish red; flavor sub-acid, rich aromatic; tree thrifty and very productive.

Mammoth Black Twig.—Very large and handsome. A wonderfully showy apple and there is an enormous demand for the trees. It is an unusually strong grower. (See cut on page 6.)

Mann Apple.—Fruit medium to large, roundish oblate, nearly regular; skin deep yellow when fully ripe; flesh yellowish, half fine, half tender; juicy, mild, pleasant sub-acid. Good to very good.

Milam.—Rather small, roundish, greenish shaded and striped with red. flesh rather firm, with a pleasant sub-acid flavor. An old apple that suits everybody'

Nansemond Beauty.—Fruit medium roundish oblate, slightly conic; skin pale yellow, nearly covered with light and dark rich red; stalk short, small; cavity quite large, slightly russet; caylx half open, flesh quite white, half fine, crisp, tender, juicy, vinous, sub-acid; core small. January, April,

Newton Pippin. (Albemarle Pippin.)—Medium or rather large roundish, oblique, slightly irregular, remotely conical, or a little flattened; dull green, becoming yellowish, often with a brownish blush; flesh greenish white, juicy, crisp, fine grained, with a high flavor. Where this apple does well it is the variety to plant, but it is choicy of location—rather soil. With us it is entirely useless to plant Newton.

Nickajack.—Rather large, smooth, handsome, roundish, slightly oblong, splashed, striped and mottled with red; flesh yellow, rather firm, sub-acid; quality only good.

Northern Spy.—Large, roundish, conical, often flattened; slightly ribbed, handsomely striped with red; flavor rich, aromatic, mild, acid; fine. Does not bear as early as some, but when it comes into bearing yields well. Does not keep late in this latitude, and the apples that drop in the fall are most excellent for drying. If one wants good dried apples in the winter he has to have good apples to dry. The Northern Spy is worthy a place in every family orchard.

Pewaukee.—Fruit medium large, roundish oblate; skin bright yellow, striped, splashed with light and dark red over most of the surface; flesh white, a little coarse, breaking half tender, juicy, sub-acid; slightly aromatic, core small; January to May.

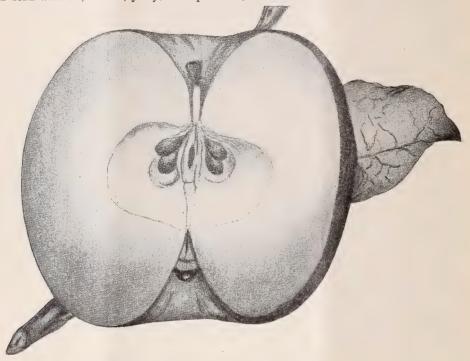
Red Doctor.—Fruit medium, roundish oblate; striped and washed with two or three shades, with a few dark spots; flesh tender, juicy, breaking, slightly aromatic, sub-acid, good. October, January.

Rawle's Jennet.—Medium in size, roundish, approaching oblong or obtuse conical, often oblique; color pale red, distinct stripes on light yellow ground; flesh nearly white; fine, mild, sub-acid; fine texture, crisp, juicy; a profuse bearer.

Rhode Island Greening.—Large, roundish; dark green, juicy; a lively rich, acid flavor. A strong grower and an abundant bearer. One of the most deserving for the family orchard.

Rome Beauty.—Large, roundish, very slightly conical; mostly covered with bright red on pale yellow ground; flesh tender, juicy, not fine grained, of good quality.

Smith's Cider.—Fruit medium to large, roundish, oblate, conic; yellow, shaded and striped with red; stalk slender, of medium length. Calyx closed. F lesh whitish, tender, juicy, with pleasant, mild sub-acid. December to March.



YORK IMPERIAL.

Sutton Beauty.—Medium to large, roundish, handsome, waxen yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

Sweet Vandevere.—Medium size, yellowish, green, striped with red, and becoming a deep red next the sun; flesh light yellow, with a rich, mild, sweet flavor.

Tallman Sweet.—Medium or rather large, roundish, oblate, slightly conical, clear bright yellow, with a clear brownish line from stalk to apex; flesh white, firm, rich, very sweet, excellent for winter baking.

Tulpehocken.—Rather large; roundish, slightly ovate, conical, very regular and smooth, with a few large whitish dots; flesh greenish white, fine grained, with a mild, slightly sub-acid, moderate flavor.

Twenty Ounce.—Very large, roundish, remotely conical; surface sometimes smooth, often very wavy; color striped, rich, yellowish red on green, sub-acid, rather coarse, second quality; very showy and productive.

Westfield Seek-no-Further.—Medium to large, roundish, often slightly conical; obscurely striped with light dull red; more or less russeted; flesh rarely wholly covered with russet; tender, rich, spicy; of fine flavor.

Wine.—Rather large; often quite large; roundish, slightly flattened, obscurely striped and mottled with red on yellow ground; flesh yellowish white with a sub-acid flavor.

Winesap.—Size medium; round, ovate, slightly conical; slightly flattened; color a lively deep red; flesh yellowish; firm, crisp, with rich, acid flavor; a good bearer.

Wagner.—Medium; oblate; obscurely ribbed; shaded and indistinctly striped with pale red, and a full deep red in the sun, on warm yellow ground; flesh yellowish, fine grained, tender, compact, mild, sub acid, aromatic, excellent. A very early bearer.

Winter Sweet Paradise.—Rather large, roundish, skin pale greenish yellow with a brown blush; flesh white with a sweet and very good flavor.

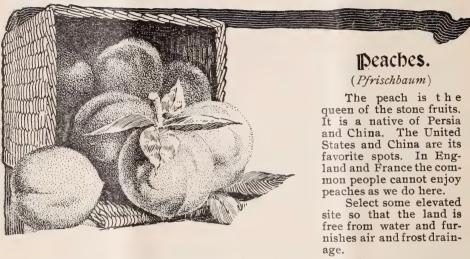
Yellow Belleflower.—Large, oblong, ovate, surface yellow; often with a blush; flesh very tender when ripe; fine grained, crisp, juicy, acid, excellent; seeds long.

Wealthy.—A new variety from Minnesota; healthy, hardy, and very productive; skin smooth, shaded with red in the sun; flesh white, fine, tender and juicy. December to February. (See cut on page 5.)

York Imperial.—This superb variety has been struggling for some years with the Ben Davis for the supremacy as a market apple, and at present it seems to have, in this section, at least, gotten the mastery. It is all one can expect or ask for. There is no objection to offer. Medium size, truncated, oval angular, skin greenish yellow, nearly covered with bright red; flesh tender, crisp, juicy, a good bearer, and hangs well on the tree; keeps very well. (See cut on page 8.)



A YOUNG PLUM ORCHARD.



Price 10c. each, \$1.00 per dozen, \$7.00 per hundred.

Write, stating varieties wanted and number of each.

Alexander's Early.—Originated near Pulaski, Illinois. Medium size; skin greenish white; nearly covered with deep, rich red; flesh melting, juicy, sweet. The earliest of all, ripening even before the middle of July.

Beer's Smock.—Well known and popular late variety; rather large; deep yellow with red cheek; flesh yellow and rather dry; productive. Popular for canning and evaporating; a good annual bearer. September and October.

Bokhara.—Remarkable for its extreme hardiness, having endured a temperature of 28 degrees below zero without injury. It ripens about the middle of August. The fruit is large, yellow, with red cheek, tough skin, flesh firm, and of fine quality; a perfect freestone. It is a splendid keeper. (See cut, page 12.)

Champion.—Originated in Illinois, It has been carefully tested during a series of years, and is a regular bearer. In 1890, when all others failed, the Champion gave a full crop. It stands at the head in size, often measuring ten inches in circumference. Delicious flavor, sweet, rich and juicy, skin cream white with red cheek, handsome in appearance, ripe just after Mt. Rose.

Chair's Choice.—Very large; deep yellow, with red cheek; strong grower and heavy bearer. September.

Cooledge's Favorite.—Rather large or medium; roundish, largest on one side; suture distinct at apex; skin nearly clear white; mottled with red dots in the shade, and with a brilliant, deep, scarlet cheek in the sun; flesh very melting and juicy, with a rich flavor.

Crawford's Early.—A magnificent, large yellow peach of good quality; tree exceedingly vigorous and productive; its size and beauty make it one of the most popular orchard fruits; flesh very juicy, rich, slightly sub-acid, of good flavor; valuable as a market variety; freestone. First of August. About the best early peach.

Crawford's Late.—A superb fruit of very large size; skin yellow, with a broad dark red cheek; flesh deep yellow, but red at the stone, juicy and melting, with a very rich and excellent vinous flavor. This is, undoubtedly, one of the very best yellow peaches and an admirable market fruit; tree vigorous and prouctive; freestone. Middle of August.

Crosby.—The constant bearing of trees of this ironclad peach for nine years, often when all others have failed, have brought its hardiness and value into notice, and the demand for trees is enormous. The fruit is of medium size, roundish, slightly flattened, bright orange yellow, splashed with streaks of carmine on the sunny side, of beautiful appearance, and is not so acid as most yellow peaches of the Crawford class. It ripens between Early and Late Crawford, and on account of its beautiful color, will command a ready sale. Its fruit buds are so hardy as to withstand the frosts of winters and springs that often kill all other varieties. A fine yellow peach to supply the market when there are no others.

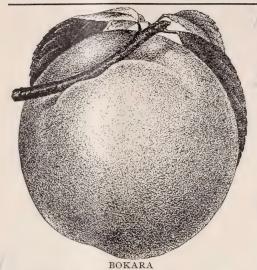


PICKING ELBERTA PEACHES.

Elberta.—An exceedingly large, light colored yellow peach, a cross between Crawford's and Chinese Cling. Juicy, well flavored; said to be probably the finest yellow freestone in existence; planted in enormous quantities in the peachgrowing regions of the south. Ripens early in August.

Ford's Late White.—Large, white flesh; juicy; excellent for canning; productive. October.

George the Fourth.—Large, round, suture deep and broad, one half slightly larger; skin nearly white; in the shade dotted red, with a deep red cheek; flesh slightly red at stone; melting, juicy, rich, excellent.



Gransboro.—The largest and most beautifully colored of all the early peaches. Fully as early as Alexander. Flesh white, juicy and good. July.

Heath Cling.—Very large oblong, oval, with a large and conspicuous point at the apex; suture distinct one side, surface quite downy, pale yellowish white, sometimes faintly tinged with red toward the sun; flesh exceedingly juicy, becoming melting with sweet, very high, rich and excellent flavor. Season very late.

John Haas.—It is an early freestone peach. The tree is a vigorous grower, and is able to resist a good deal of frost. Fruit round, flesh white, melting, juicy, good flavor.

Lord Palmerston.—A magnificent, large, very late peach; has been grown 12½ inches in circumference. It is one of Mrs. Rivers' seedlings. Fruit very large, of a rather pale color, having a little red on the sunny sides. Flesh firm and richly flavored.

Morris White.—Rather large, skin creamy white, tinged with red in the sun. Flesh firm, white to the stone, melting and juicy, with an excellent flavor; tree vigorous, bears fair crops, good for preserving, on account of the absence of red at the stone. Middle of August.

New Globe.—It is a freestone; golden yellow, with a red blush covering half the surface of the peach. Flesh yellow, quality best. It has produced specimens nearly fifteen inches in circumference.

Oldmixon Free.—Large roundish, slightly oval, one side swollen; suture visible only at apex; cavity shallow; surface a pale, yellowish white, marbled red, with a deep red cheek when exposed. Flesh deep red at the stone, tender, rich, excellent. Season medium.

Pine Apple Cling.—Large, oval slightly at apex, terminated by a large prominent point; surface deep yellow, with a dark brownish red. Flesh firm, slightly red at the stone, with a rich, vinous, sub-acid flavor. Season rather late.

Susquehanna.—Very large, yellow, with a beautiful red cheek. Flesh juicy, sweet, rich and vinous; trees very vigorous, a moderate bearer; a magnificent large yellow peach. Beginning of September.

Stump the World.—Large, slightly oblong, red cheek. Flesh white, an excellent flavor; free from the stone; an old standard that for all purposes can scarce be excelled. Ripens middle of September.

Salway.—This is a large yellow freestone peach, imported from England in 1864. It is a large peach of very great beauty and good quality, nearly round, with suture well defined towards apex; terminal point distinct. Quite late.

Wheatland.—Extra large; beautiful yellow, with crimson cheek, ripening

just in advance of Crawford's Late.

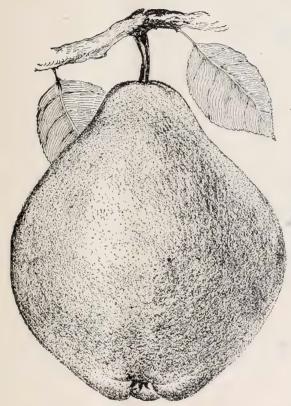
Wonderful.—This wonderful peach was first brought to public notice at Mount Holly fair, October 11, 1886, where its large size handsome color, yellow with red cheek, late ripening and good keeping qualities, attracted much attention, and was awarded a first prize and a silver medal by the society. Freestone.

White Garden.—Size medium, flesh white; freestone; has a very rich, good

sweet flavor. September.

Yellow Rareripe.—Large, pale greenish yellow; marbled and covered with reddish spots. Cheek dull deep red. Flesh yellow, juicy, very good flavor; clingstone.

Dears.



CLAPP'S FAVORITE.

Price 25c. per tree.

Bartlett.—Quite large, obtuse, pyriform, somewhat pyrimidal; surface wavy, clear yellow, sometimes a faint blush; stalk an inch and a fourth long, stout and slightly sunk. Flesh nearly white, fine grained, tender and buttery, with a nearly sweet, fine, rich, flavor. This is justly esteemed one of the very best pears in cultivation, and deserves a place in every collection. Bears early and well. July and August.

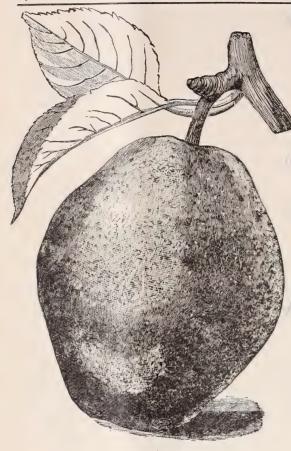
Beurre d'Anjou.—Large, greenish, sprinkled with russet, sometimes shaded with dull crimson. Flesh whitish, buttery, melting, with a high, rich, vinous, excellent flavor; very productive; should be in every orchard. October and November.

Clapp's Favorite.—Large, tapering to the crown; neck rather small, skin smooth, yellowish green, becoming yellow, dotted and shaded with red to the sun. Flesh greenish or yellowish white, juicy, melting, perfumed, very good quality. End of August.

Flemish Beauty.—Large, skin pale yellow, but mostly covered with marblings and patches of light russet, becoming reddish brown at maturity on the sunny side. Flesh yellowish white, not fine grained, but juicy, melting, very saccharine and rich. In good soils and open situations, the Flemish Beauty is certainly one of the most superb pears; the tree is very luxuriant, and bears early and abundantly. The fruit should be gathered sooner than most pears, and ripened in the house; they are then always fine; otherwise, often poor. September.

Garber.—Wonderfully vigorous. Fruit earlier and larger than Kieffer; productive. September and October.

Howell.—Large, yellow, with red cheek; rich, sweet, melting, early bearer, productive. September and October.



KIEFFER.

Kieffer.-The Kieffer has many admirers on account of its splendid growth of tree, productiveness, and selling well in market. For home consumption it is not much prized. A very ornamental tree for the yard or lawn. Fruit large, golden yellow, with red cheek, very hand-some and greatly recommended for canning.

Koonce.—Medium, yellow with carmine cheek. A profitable early market variety.

Osband's Summer. -Medium size, yellow, with a reddish brown cheek. Flesh white, granular, with a sweet, mild and fine flavor; first-rate in its best state, but soon loses its flavor when mature; productive. July or early August.

Seckel. — Small, skin brownish green at first, becoming dull yellowish brown, with a lively, russet red cheek. Flesh whitish, buttery, very juicy and melting, with a peculiarly rich, spicy flavor and aroma. This variety is pronounced, by good judges, the richest and most exquisitely flavored variety known, and we may add to this that the tree is the healthiest and hardiest of all pear trees, forming a compact and symmetrical

head, and bearing regular and abundant crops at the ends of the branches. In view of all this, it is easy to see that we consider no collection complete without it. It ripens gradually from the middle of August to the middle of September. Vicar of Wakefield.—Not always first class in quality; productive, large

fluricots.

Price 25c. per tree.

Apricots are a little tender for this latitude, but they are so delicious that one is abundantly awarded for his care.

Russian .- The best and hardiest variety.

Wamsons.

Price 25c. per tree. Shropshire Damson. — A medium sized, dark purple variety; esteemed for preserving. Tree vigorous and very productive. The best damson in cultivation.

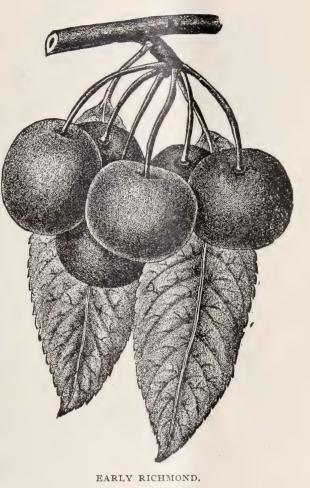


Cherries.

Early Richmond.—An early, red, magnificent cherry; very valuable for cooking early in the season. Ripens through June. Tree a free grower; hardy, healthy and very productive. One of the best. "If I could plant but one cherry, it would be Early Richmond," says American Agriculturist.

Napoleon.—Tree medium size, erect with roundish head, fruit borne generally in twos; very large, oblong, cordate; light lemon yellow with red cheek in the sun. Flesh very hard, brittle, colorless, reddish at stone.

Stem medium length, stout, in a moderately deep even cavity. Good; excellent bearer. Ripe about June 20th. The Napoleon Bigarreau is probably the most desirable light colored cherry for market purposes. Its hard flesh and large size make it a good shipper and an attractive fruit when placed in small packages. Price, 30 cents each.



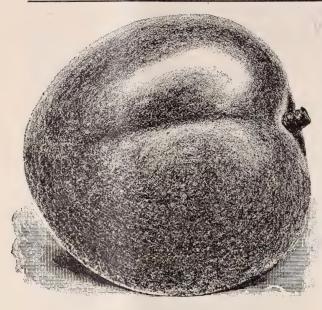
plums.

Price, 25c. each.

Marianna.—A most thrifty grower. It grows almost as easy as a willow. Recommended by some to be wonderfully productive, but we have not found it so. Worthless except to work others on.

Richland.—Fruit medium size, oval; skin reddish purple, covered with a thin blue bloom. Stalk in small cavity. Flesh greenish yellow, juicy, sugary. Adheres only partially to the stone. This is undoubtedly the best plum for this section that has yet been tested. Last of August.

Wild Goose.—A good variety of the Chickasaw. Medium, roundish, oblong, reddish yellow. Flesh juicy and flavor pleasant. Tree a free grower. Ripens here middle of July.



ABUNDANCE.

large, excellent quality; cherry red with lilac bloom.

Abundance.—This is a remarkable fruit unlike any other plum. In growth it is so strong and handsome as to deserve being planted as an ornamental treeequaling in thrift and beauty Keiffer Pear, which it even excels in early and profuse bearing. The fruit is very large, showy and amber-colored, beautiful, turning to a rich, bright cherry, with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of delicious sweetness.

Burbank.—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling vigorous grower, unequaled in productiveness; bears young. Fruit

Grapes.

Grapes are a fruit that no home can afford to be without. They are profitable as a crop and on a small place they can be grown in a small way with great satisfaction to the family. Run them up on a trellis and there will not only be a remuneration in the way of fruit, but in shade as well.

Brighton.—Bunch large, well formed; berries medium to large, round, of excellent flavor; early.

Campbell's Early.—Its strong hardy, vigorous growth, thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equaled by no other grape. Ripens with Moore's Early, but will keep sound and perfect for weeks after that variety is gone. In dessert qualities it is far superior to any of the early black grapes. Cluster and berry of large size, of a glossy black color with a beautiful



blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. (See cut on next page.)

Catawba.—Berries large, round; when fully ripe of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity. Price, 10 cents each.

Concord.—So popular and well known as to need no description. The early, black, healthy, hardy grape for the million, succeeding everywhere, and producing abundantly; fruit of good quality. It has few superiors all things considered, and should be included in all collections. Price, 5 cents each, bearing size 15 cents each.



CAMPBELL'S EARLY.

Delaware.—This is the favorite variety of many for table use. It is a grand variety, as it not only is excellent for home use, but it sells well in the market. It is a noble variety; in quality most exquisite. In some sections inclined to mildew. Price, 10 cents each.

Eaton.—A seedling of Concord, but claimed to be of more vigorous growth, quite as productive, with larger and better fruit. "Bunch very large, compact. Berries very large, round, black, covered with a thick blue bloom. The stem pulls out white like the Concord. Strongly resembles Moore's Early. Very juicy, with some, though tender pulp." Early.

Empire State.—It maintains a good character, is healthy and productive; vigorous and of good quality. In health of foliage, habit of growth it resembles our hardiest native grapes. Price 10 cents.

Moore's Early. Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; succeeds admirably in the south.

Niagara.—The vine is a remarkably strong grower and very hardy; the leaves are thick and leathery and dark, glossy green; bunches very large and uniform and very compact; berries large or larger than the Concord and skin thin but tough, which insures their shipping qualities; quality good.

Salem.—Has flavor and appearance of Catawba. A coming variety. 15c each.

Worden.— A large early black grape, of good quality. Concord vines are frequently sold for Worden, because much more easily grown. One of the best. 15 cents each.



View in One Corner of a 15-Acre Vineyard of Concord Grapes.

Raspberries.
Price, 25c. per dozen, \$1,00 per hundred, \$8,00 per thousand.

productive and hardy. One of the best.

Mammoth Cluster.—
This variety has far outstripped anything else ever

Gregg-Very large; late,

This variety has far outstripped anything else ever tried here. Scores of varieties have come to notice and gone away, but the old Mammoth Cluster stands without a superior.

RED.

Loudon.—The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on the bushes the longest without injury.

Blackberries.

LOUDON.

Price, 25c. per dozen, \$1.00 per hundred, \$8.00 per thousand.

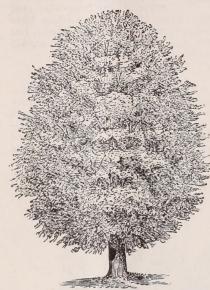


Kittatinny.—The most popular of all Blackberries for general planting, and unexcelled for main crop in the home garden, or for market in some locations. Berries large; canes of strong, erect growth and productive. It is not safe from winter killing north of the latitude of New York city, but is the main berry for the south.

Early Harvest.—The earliest Blackberry, consequently one of the most valuable, were it hardy. Here it has proven hardy. Ripening in July, with its productiveness, it is eminently profitable for market, whilst its earliness and good quality make it a special favorite in the home garden, where it succeeds.

Shade and Ornamental Trees.

DECIDUOUS.



SUGAR MAPLE.

Ash, White.—A rapid-growing native tree, for planting on streets or in parks. 50c.

Ash, European Mountain.—A fine, hardy tree; head dense and regular. 50c.

Carolina Poplar.—This is perhaps the largest of all the native poplars; suitable for street planting. It is free from attacks of insects, is not affected by gas, is a wonderful grower.

Horse Chestnut.—A superb tree for lawn or driveway. The flowers are showy, the foliage a deep green. Rather slow grower. 50c each.

MAPLES.

Norway.—The handsomest of all the maple family, forming a beautiful round, compact head. More desirable as an ornamental than a shade tree. 60c each.

Silver.—The Silver Maple is more largely planted than any other tree on account of rapid growth, its grace and its cleanliness. 50c.

Sugar.—This combines more attractive features than any other tree. It is of dignified habit and as a street or park tree it is without a peer. Extra fine trees, 60c.

EVERGREENS.

Evergreens are beautiful the year round but particularly in winter when the earth is wrapped in white do they possess their sweetest charms.

Norway.—A native of Europe. An elegant tree, extremely hardy, of lofty, rapid growth; habit drooping when tree attains a few years' growth. One of the most popular evergreens for planting, either as single specimens or for shelter. One of the best evergreen hedge-plants. 50c each.

Irish Juniper.—Very erect habit. Suitable for cemetery planting and for lawn plantings. Nice strong trees 50c.

Balsam Fir.—An elegant, hardy tree of matchless beauty. upright, and has a glossy, silvery foliage. 50c.



A. B. MORSE CO., PRINTERS, ST. JOSEPH, MICH.

ADDITIONAL VARIETIES OF APPLES.

GANO OR BLACK BEN DAVIS—A seedling of the Ben Davis. It is more regular in size and a long keeper. The tree is very hardy. Fruit large, finely colored, even in size and good quality. Feb. to May.

JONATHAN—Perfectly hardy and is productive in all soils, which makes it one of the most desirable apples. Fruit of medium size, very regularly formed. Skin thin and smooth; yellow ground almost covered with lively red stripes deepening into dark red in the sun. Flesh white, very tender and juicy, with a vinous flavor. Very valuable for home use or market. October to January.

LANKFORD SEEDLING—Medium to large, yellow, red striped; good keeper; excellent quality, juicy. December to February,

MISSOURI PIPPIN—Large, oblong, bright red with darker red stripes, very handsome, fair quality, a good grower and an early and immense bearer, valuable for market. December to April.

SHACKLEFORD—The tree is a very vigorous grower and a prolific bearer. It flourishes on poor land with a clay sub-soil; apples are large, highly colored and finely flavored; choice cookers and good keepers. December to May.

STARK—Large, greenish yellow, shaded, splashed and striped light and dark red. Flesh yellowish and moderately juicy, mild, sub-acid. October to January.

STAYMANS WINE SAP—This apple has not yet been generally well tested, but it is one of the most promising commercial varieties of recent introduction and is worthy a trial.

==PLUMS.==

HALE—Fruit large, bright orange, mottled with cherry red. Claimed to be the best quality of all Japan plums; flesh yellow, soft and juicy, but a good shipper and keeper. Its season of ripening, great size and beauty will make it the most profitable of all plums in the market. Very promising tree, a good grower and productive. September.

SATSUMA—Large; skin dark purplish red, mottled with blush bloom. Shape globular or sharp point; flesh firm, juicy, dark red and well flavored; quality very good; pit small. Tree very vigorous. September.

WICKSON—This plum was originated by Luther Burbank. Among the many thousands this one stands pre-eminent in its rare combinations of good qualities—a sturdy, upright grower, productive almost to a fault; fruit handsome deep maroon red; flesh fine, texture firm; will keep two weeks after ripe. September.

A TABLE

Showing the number of trees or plants per acre planted at given distances in feet.

IXI	43560	22X22	90
IX2		23X23	 85
2x2			 75
2x3			 69
3XI			 64
3x3			 59
4XI	The state of the s		 55
4x2		30x30	48
4X4		31X31	45
4x6			 43
5X5			 40
6x6			 38
6x8			 35
7X7	000	12 12	 32
8x8			 31
9x9			 30
IOX10			 28
12X12			 27
I4XI4			 26
15x15		and the state of t	 24
16x16			 22
I7XI7		45×45	21
18x18		46x46	20
19x19		47X47	19
20X20		48x48	18
2IX2I	6		 17
			de la la

DISTANCES FOR PLANTING.

Standard Apples, not less than30	feet each way.
Standard Pears and rapid growing Cherries20) " " " "
Duke and Morello Cherries	3 11 11 11
Standard Plums and Peaches) ((((((
Standard Apricots and Nectarines 16 to 20) " " " "
Quinces 10 to 12	
Grapes, in rows	o 12 feet in row.
Black and Raspberries " " "	3½ " " "
Currents and Gooseberries 3 to 4	feet each way.